Daniel Cornejo
Full Stack Developer

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SKILLS

- **Languages**: JavaScript ES5 / ES6, Typescript, HTML5, CSS, Shopify Liquid Code, Python
- **Frontend**: React, Next.js, Angular, jQuery, Material UI, Shadcn, Redux
- **Backend**: Express.js, Node.js
- **Databases**: MySQL, SQL, MongoDB, Mongo Compass/Atlas, PostgreSQL

- **API/Tools/Infra**: Apollo, GraphQL, Git, GitHub, Heroku, Netlify, Fly.io, Render, AWS, Azure, Docker, Kubernetes, REST, SOAP, Entra ID
- **Testing**: Mocha, Jest, Jasmine, Jenkins
- **Data Analysis**: Snowflake, PowerBi
- **Content Management Systems**: WordPress
- **Other**: REST, VBA, Excel Macros

EXPERIENCE

DHL Express – *Full Stack Developer*   Plantation, FL *2023-Present*

- Built and maintained middleware layers to facilitate seamless data transfer between multiple systems, enabling real-time data synchronization for machine learning-driven automation. Designed APIs using Node.js and Express, and integrated with Azure for scalable data processing, which significantly reduced data retrieval times for analytics applications.
- Developed a global service partner and contract management web app with React, Next.js, and Node.js, streamlining legacy systems, achieving 30% cost efficiency, and enhancing security for 1,000+ users using JWT authentication; utilized Azure and MongoDB for scalable data storage
- Conducted bi-weekly sprint releases for the US Operations clearance application, ensuring timely updates and improved team productivity. Developed new user interfaces in React, implemented backend RESTful APIs, and integrated with MongoDB and SQL for data persistence. Optimized application performance with lazy loading, which improved page load times by over 40%.
- Enhanced application reliability by implementing TypeScript across the codebase and managing state with Redux. This approach enabled precise data handling and minimized bugs, which improved application maintainability by reducing debugging time by 20%.
- Developed and executed comprehensive unit tests using Jest, achieving 90% code coverage and ensuring code reliability across multiple project modules. Implemented end-to-end tests using Cypress, and integrated tests into Jenkins CI/CD pipeline to detect issues early and streamline deployments.

DHL Express – *Web Developer*   Plantation, FL 2022-2023

- Developed a commercial-facing web portal for the regional Commercial team, which generated significantly increased revenue. Built interactive dashboards using React and Material UI, and set up Node.js-based APIs for real-time data tracking. Improved user experience by implementing a streamlined request submission form with conditional validation logic, reducing request processing time by 50%.
- Designed and built a project management tool to simplify tracking and reporting for multiple teams, improving efficiency. Used Next.js with dynamic routing to support multiple views, including project tracking, request status, and data integration. Implemented data visualization using D3.js for interactive charts, enhancing insights for stakeholders.
- Programmed Excel macros in VBA to automate data analysis and weekly reporting for business cases, reducing report generation time by over 50%. Enhanced automation capabilities by integrating Python scripts to handle data cleanup and preprocessing.
- Conducted UAT QA testing with qTest, testing features such as data selection filters, dashboards, widgets, and custom reports. Managed deployment on Netlify and set up automated builds with GitHub Actions for continuous integration.

DHL Express – *Web Developer & Data Analyst*   Plantation, FL 2020-2022

- Developed a pricing analytics web app with React, Node.js, and MySQL that optimized contract management and pricing proposals, driving data-driven decisions that secured multimillion EUR contracts in the AM region.
- Automated pricing analysis by creating a zoning conversion tool in VBA, reducing processing time from 3 hours to 5 minutes.
- Developed RESTful APIs to support real-time pricing data retrieval for RFQ, contract renewals, and bid processing. Implemented authentication with Azure AD for secure data access and managed cloud deployments on Azure, ensuring scalability and reliability
- Collaborated closely with data science and business teams to ensure application features aligned with business requirements. Used Docker for containerized development, ensuring consistent deployments across environments and improving team efficiency

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PROJECTS

Travel Planner App **Linked** — *Multiview Express app built using Node.js, Handlebars, MongoDB with auth.*

- Created, updated, edited, and deleted trips with CRUD activities.
- Integrated Google Places API for location search and implemented drag-and-drop feature.

Asteroid Game — **Linked** *OOP JavaScript game built to exhibit various DOM manipulation techniques.*
- Developed a game where the user controls a spaceship and avoids meteors.
- Added features such as music, a timer, and local storage for gameplay records.

Stay Fit App — **Linked** *Full stack SPA app built using MongoDB, Express, Node.js, and React.*
- Implemented user authorization, React Router, state management, and CRUD actions on database models.

EDUCATION

Ironhack *(Miami, FL)*	Immersive Full Stack Web Development program (400+hours). Main technologies learned: MERN Stack - MongoDB, ExpressJS, NodeJS and React	2023
Freemote Bootcamp	Completed rigorous full-stack web development bootcamp focused on modern technologies and best practices in web development. React, Node.js, and other relevant technologies through hands-on projects and mentorship.	2022
Florida Atlantic University	Bachelor of Science in Business Management and minor in Accounting	2014